

Ferns and Fern Allies of Otter Creek Park

 Species which have a reasonably good possibility of occurring but at present have not been observed at Otter Creek Park.

Equisetaceae

Field Horsetail *Equisetum arvense*
Along banks of Otter Creek and Ohio River


Scouring Rush *E. hyemale*
Colonies along banks of Otter Creek


Lycopodiaceae

Clubmoss *Huperzia* sp.
Dry upland areas

Ground Cedar *Diphasium digitatum*
Dry upland areas

Ophioglossaceae

 **Adder's Tongue** *Ophioglossum pycnostichum*
Low moist areas

 **Limestone Adder's Tongue** *O. engelmannii*
Cedar glades, limestone soils over thick-bedded limestone

Southern Grape Fern *Botrychium biternatum*
Upland areas

Grape Fern *B. dissectum*
Upland areas

Rattlesnake Fern *B. virginianum*
Throughout

Polypodiaceae

Resurrection Fern *Polypodium polypodioides*
East- to south-facing cliffs

Sinopteridaceae

Maidenhair Fern *Adiantum pedatum*
Moist forested areas

Purple-stem Cliffbrake *Pellaea atropurpurea*
On limestone cliffs

Smooth Cliffbrake *P. glabella*
On cliffs along Ohio River and Otter Creek

Selaginellaceae

Meadow Spikemoss *Selaginella apoda*
Wet meadows and stream banks

Dennstaedtiaceae


Bracken *Pteridium aquilinum*
Upland woods and open areas throughout

Aspleneaceae

Ebony Spleenwort *Asplenium platyneuron*
Throughout

Walking Fern *A. rhizophyllum*
On moist mossy rock


Wall Rue *A. ruta-muraria*
Well weathered mossy limestone

 **Blackstem Spleenwort** *A. resiliens*
Moist limestone ledges with eastern to northwestern exposure

Woodsiaceae

Narrow Glade Fern *Athyrium pycnocarpon*
Low moist areas and banks

Southern Lady Fern *A. felix-femina*
Along Valley Overlook Trail at Tecumseh

Silvery Glade Fern *A. thelypetioides* 
Moist banks and bottomlands.

Bulbet Fern *Cystopteris bulbifera*
On cool moist limestone


Tennessee Bladder Fern *C. tennesseensis*
Similar to *C. bulbifera* but in drier habitat

Fragile Fern *C. protruse*
Occasional along Valley Overlook Trail,
moist hillsides and bottomlands

Sensitive Fern *Onoclea sensibilis*
Sunny, moist upland areas

Blunt Cliff Fern *Woodsia obtusa*
Rock crevices and sometimes rocky soil

Dryopteridaceae

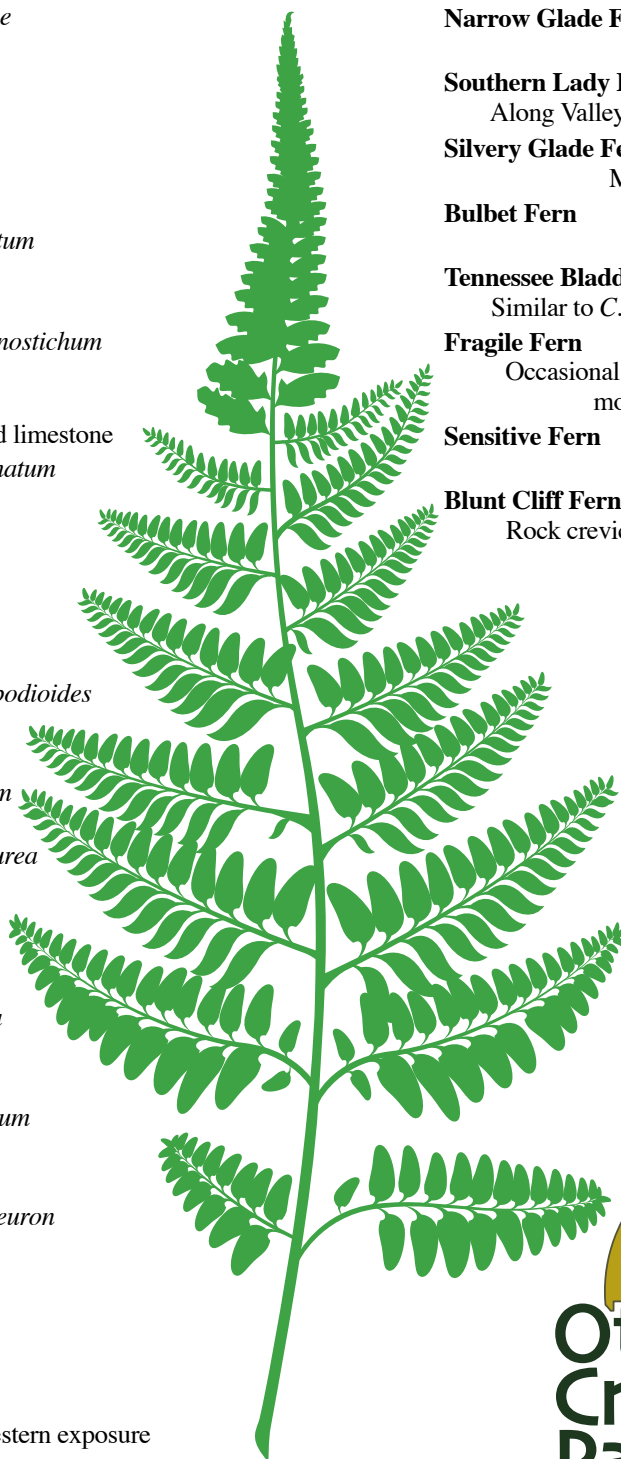
Marginal Wood Fern 
Dryopteris marginalis
Moist north facing slopes
and limestone cliffs

Spinous Wood Fern *D. carthusiana*
Mesic to wet woodlands

Christmas Fern *Polystichum acrostichoides*
Most habitats

Thelypteridaceae

Broad Beech Fern *Phegopteris hexagonoptera*
Most habitats



Helpful resources for preparing this listing included *Ferns and Fern Allies of Kentucky*, Ray Cranfill, Kentucky Nature Preserves Commission Scientific and Technical Series Number 1, July 1980; *An Illustrated Flora of the Northern United States and Canada*, Nathaniel Lord Britton and Hon. Addison Brown, volume 1, Dover Publications, Inc., New York, 1970; *Plant Life of Kentucky*, An Illustrated Guide to the Vascular Flora, Ronald L. Jones, The University Press of Kentucky, 2005.

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